

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 344235  | ultraso\$7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 15:12 |
| S2    | 1874    | exchangeable with member                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 15:35 |
| S3    | 10      | S1 same S2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 15:12 |
| S4    | 103189  | (removable or exchangeable) with (member or part or section) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:50 |
| S5    | 168     | S1 with S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 15:44 |
| S6    | 129     | S5 (tissue or body or cancer or lesion)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:25 |
| S7    | 119     | S6 NOT dental  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 16:07 |
| S8    | 98      | S6 NOT (dental or toothbrush or tooth)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:25 |
| S9    | 1       | 10/622575  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:14 |
| S10   | 16      | S8 steriliz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:22 |
| S11   | 150271  | circulat\$3 with (fluid or liquid)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:24 |
| S12   | 216     | S1 S4 S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:24 |
| S13   | 1916721 | cool\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:24 |
| S14   | 46888   | S11 same S13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/12/13 18:24 |

## EAST Search History

|     |      |  |   |     |    |                  |
|-----|------|--|---|-----|----|------------------|
| S15 | 90   | S1 S4 S14                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:24 |
| S16 | 77   | S15 (tissue or body or cancer or lesion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:55 |
| S17 | 2306 | S1 S14                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:44 |
| S18 | 230  | S14 same bag                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:44 |
| S19 | 28   | S1 S18                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:50 |
| S20 | 5921 | (removable or exchangeable) with bag     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 19:13 |
| S21 | 19   | S20 same S11                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:51 |
| S22 | 13   | S21 S1                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:51 |
| S23 | 183  | S20 S1                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:52 |
| S24 | 96   | S20 same S13                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:52 |
| S25 | 5    | S24 S1                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:52 |
| S26 | 120  | S23 (tissue or body or cancer or lesion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:55 |
| S27 | 38   | S23 (tissue or cancer or lesion)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 18:59 |
| S28 | 580  | bag with S11                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 19:01 |
| S29 | 77   | S28 S1                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/12/13 19:05 |

## EAST Search History

|     |       |  |   |     |     |                  |
|-----|-------|--|---|-----|-----|------------------|
| S30 | 1     | ("5078143").PN.  | US-PGPUB;<br>USPAT                          | OR  | OFF | 2006/12/13 19:05 |
| S31 | 1     | ("4483343").PN.  | US-PGPUB;<br>USPAT                          | OR  | OFF | 2006/12/13 19:25 |
| S32 | 1     | ("5078144").PN.  | US-PGPUB;<br>USPAT                          | OR  | OFF | 2006/12/13 19:21 |
| S33 | 1     | ("5897495").PN.  | US-PGPUB;<br>USPAT                          | OR  | OFF | 2006/12/13 19:25 |
| S34 | 1790  | ultraso\$7 same (fluid or liquid or water) same cool\$3 same (remov\$4 or detach\$4 or exchang\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 13:16 |
| S35 | 268   | ultraso\$7 with (fluid or liquid or water) with cool\$3 with (remov\$4 or detach\$4 or exchang\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 13:17 |
| S36 | 70    | S35 (tissue or cancer or lesion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:34 |
| S37 | 461   | water with bag with circulat\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:47 |
| S38 | 117   | S37 same (remov\$4 or detach\$4 or exchang\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:36 |
| S39 | 52640 | bag with (remov\$4 or detach\$4 or exchang\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:37 |
| S40 | 96    | S37 same S39   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:39 |
| S41 | 1     | S40 same ultraso\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:38 |
| S42 | 5     | S40 ultraso\$7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:38 |
| S43 | 18    | S40 same cool\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:41 |
| S44 | 941   | (water or fluid or liquid) with bag with circulat\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 16:48 |
| S45 | 16    | S44 same ultraso\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/14 17:12 |
| S46 | 2     | ((("5471988") or ("5938608"))).PN.   | US-PGPUB;<br>USPAT                          | OR  | OFF | 2006/12/14 17:41 |
| S47 | 1     | ("6050943").PN.  | US-PGPUB;<br>USPAT                          | OR  | OFF | 2006/12/14 17:42 |

## EAST Search History

|     |        |   |   |     |     |                  |
|-----|--------|---|---|-----|-----|------------------|
| S48 | 1      | ("6,023,632").PN.                                     | US-PGPUB;<br>USPAT                          | OR  | OFF | 2006/12/15 11:20 |
| S49 | 66582  | (water or liquid or fluid) with bag                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:50 |
| S50 | 4877   | ultraso\$7 same therap\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:21 |
| S51 | 194    | S49 S50   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:36 |
| S52 | 54564  | bag with (remov\$4 or detach\$4 or apart or seperate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:24 |
| S53 | 8979   | S49 same S52  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:24 |
| S54 | 25     | S53 S50   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:24 |
| S55 | 37     | S49 same S50  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:37 |
| S56 | 674373 | (water or liquid or fluid) with cool\$3               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:51 |
| S57 | 0      | S49 same S56 same S50                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:51 |
| S58 | 2778   | S49 same S56  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:51 |
| S59 | 13     | S58 S50   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/12/15 11:51 |